



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Jeffrey W. Pollard *et al.*

Serial No.: 09/991,099

Filed: November 21, 2001

FOR: "MSH4 Ablated Mice and Uses Therefor"

Attorney Docket No.: AHN-010

Group Art Unit: 1632

Examiner: Not Yet Assigned

U.S. Patent and Trademark Office
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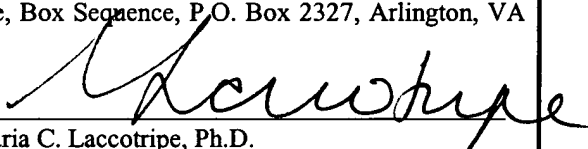
Certificate of First Class Mailing (37 CFR 1.8(a))

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202 on the date set forth below.

August 7, 2002

Date of Signature and of Mail Deposit

By:


Maria C. Laccotripe, Ph.D.
Limited Recognition Under 37 C.F.R. § 10.9(b)
Attorney for Applicants

**RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS
FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE
SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

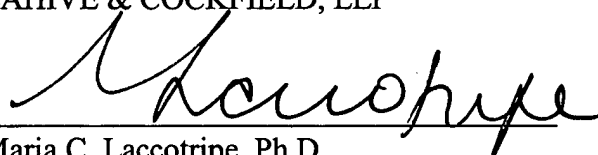
Dear Sir:

In response to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures, mailed from the U.S. Patent and Trademark Office on June 11, 2002, Applicants enclose herewith a diskette which contains a Sequence Listing in computer readable form as required by 37 C.F.R. § 1.821(e).

Also enclosed is a paper copy of the Sequence Listing and a statement that the content of the substitute Sequence Listing appearing on page 1 and the computer readable copy are the same as required under 37 C.F.R. § 1.821(f). A copy of the Notice to Comply with Requirements for Patent Applications Containing Nucleotide and/or Amino Acid Sequence Disclosures is also enclosed herewith.

Immediately after the Abstract, please insert the paper copy of the substitute Sequence Listing, page 1, submitted herewith. No new matter has been added.

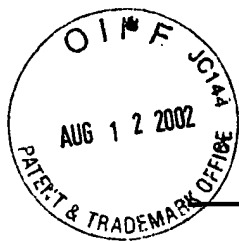
Respectfully submitted,
LAHIVE & COCKFIELD, LLP

A handwritten signature in black ink, appearing to read 'M. Laccotripe', is written over a horizontal line.

Maria C. Laccotripe, Ph.D.
Limited Recognition Under 37 C.F.R. § 10.9(b)
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Dated: **August 7, 2002**



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P.O. Box 2327
Arlington, VA 22202

TRANSMITTAL LETTER FOR DISKETTE CONTAINING SEQUENCE LISTING

Dear Sir:

Enclosed is a diskette which contains a computer readable form of the Sequence Listing for the above-referenced patent application. The Sequence Listing complies with the requirements of 37 C.F.R. § 1.821. The material on this diskette is identical in substance to the paper copy of the Sequence Listing (page 1) which is submitted herewith, as required by 37 CFR §1.821(f). The computer readable form of the Sequence Listing contained on the enclosed diskette is understood to comply with the requirements of § 1.824.

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I hereby certify that this correspondence is deposited with the United States Postal Service as first class mail in an envelope addressed to: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202 on:

August 7, 2002

Date

Maria C. Laccotripe
Limited Recognition Under 37 C.F.R. § 10.9(b)

Respectfully submitted,

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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/991,099	11/21/2001	Jeffrey W. Pollard	AHN-010

CONFIRMATION NO. 2879

000959
LAHIVE & COCKFIELD
28 STATE STREET
BOSTON, MA 02109

FORMALITIES LETTER



OC000000008267234

Date Mailed: 06/11/2002

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d). Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

*A copy of this notice **MUST** be returned with the reply.*

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PART 2 - COPY TO BE RETURNED WITH RESPONSE